Digital Video Camera

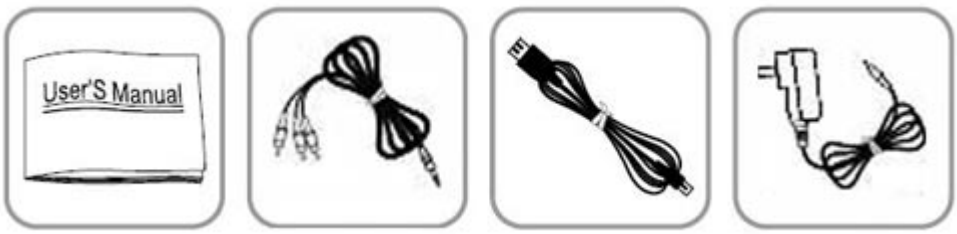
Chipset: SQ

User Manual

Foreword

Thanks for choosing our DV. Please read this manual carefully before using the unit, and keep the manual well.

Standard Accessories:



Note:

1. Do not use of this equipment under the heat, cold, damp or dusty environment
2. Avoid prolonged sunshine on this device, which may damage the equipment
3. Avoid hit with hard objects, this will damaged the equipment
4. After switch off the DV, please take out the SD card
5. When the display signal of battery is empty, or the system automatically shuts down, battery needs to be charged
6. In order to avoid static interference, do not use of the equipment under special dry environment
7. Please do not unplug the cable half-way or turn off the power when uploading or downloading files, this may damage the equipment

8 Please pay attention to keeping the lens clean.

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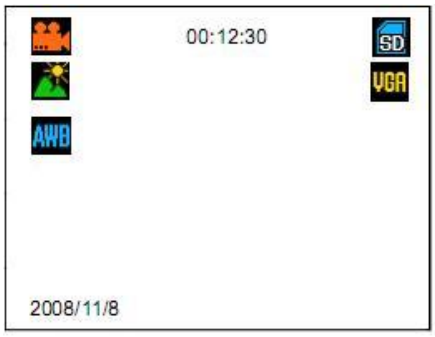
1. MAIN FUNCTION INTRODUCTION

According to different models, some functions may not be available, please operate as per actual function.

1) LEFT: Previous photo or video
2) RIGHT: NEXT photo or video
3) UP key to make far when taking photo or recording video
4) OK key: confirm function; start to take photos or videos
5) DOWN key to make near when taking photo or recording video
6) ESC key to change Model
6) MENU key to show menu list on every function
7) Reverse: Upside down function
8) Power: Power ON/OFF
9) Flash Light: light compensation
10) AV Out: Connect to TV
11) USB: Connect to computer
12) DC: Charge battery

2. Recording Video

After power on, directly go into recording video mode, click OK button to begin to record, Re-click OK key to stop recording video. On recording video interface, click MENU button, there will be two options: white balance and resolution.



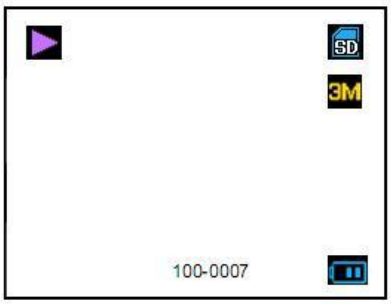
White balance:

Press MENU key to enter white balance mode, there are five options: Automatic, Day, Cloudy, Incandescent, Fluorescent lamp. Select corresponding mode, it will display accordingly. It is defaulted to Automatic mode.

Resolution： Press MENU key to enter resolution mode, there are two options: VGA: 640X480; QVGA: 320X240; Select corresponding mode, it will be changed accordingly.

3. Video Playback

Click ESC switch to video playback on panel, enter video playback, Click OK button to play video. Under current video-stopped state, click MENU button, there will be display interface: Protect, Delete.



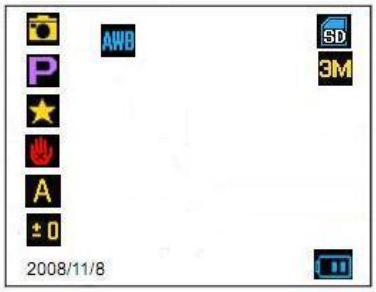
Protect： Click MENU key to enter, then press RIGHT key to switch to video protection mode, there are two options: lock or unlock.

Under current locked video, there will be a lock symbol at the bottom right corner of screen. Locked video can not be removed; they can not be deleted until they are unlocked.

Delete： Click MENU key to enter, press RIGHT key to switch to DELETE mode, there are two modes: delete one, delete all. Note: Locked video can not be removed unless they are unlocked.

AV-OUT： Press MENU Key to enter, Totally there are two modes: NTSC, PAL. The defaulted is NTSC.

4. Taking Photos



Click ESC button to switch to camera mode, Press OK button for taking photos; On current mode, press MENU key, there will be nine modes of Scene Selection : Automatic ; Night Portrait ; Night Scene ; Portrait ; landscape ; movement ; party ; beaches ; high sensitivity . Press up and down keys for selecting appropriate mode, and then press OK for

confirmation, the photo will be changed accordingly.

1) Under camera mode, press MENU key, there will be scene selection , click RIGHT key, change to ; There are four resolution options: 5M 2592X1944; 3M 2048X1536; 1M 1280X1024; VGA 640X480; select the corresponding resolution, which will be displayed on screen; the size of photo will be changed accordingly.

2) Under camera mode, press MENU key, there will be scene selection; click RIGHT key, change to anti-shake " mode, there are two options: open or off ; select appropriate mode, there will be corresponding display on screen, if select OPEN, the anti-shake icon will be green; if select OFF, the anti-shake icon will be orange.

3) Under camera mode, press MENU key, there will be scene selection, press RIGHT key, change Setting totally 12 settings, press up and down button to select: exposure, sensitivity, white balance, sharp degree, image quality, date setting, automatic shutdown, language, frequency, formatting, TV OUT, Default setting .

Exposure mode **:** Click MENU key to enter the exposure mode, totally six options: +2, +1,0 -1, -2, -3 Select appropriate mode, then screen will changed(brighter or darker) depending on the chosen mode.

Sensitivity mode : Click the MENU key to enter the sensitivity mode, totally four options: Auto, 100, 200, 400, defaulted to automatic mode, select appropriate mode, which will be changes accordingly.

White balance **:** Click the MENU key to enter the white balance, totally five options: Auto, day, cloudy, tungsten lamp, fluorescent lamp, defaulted to automatic mode. Select appropriate mode, which will be changed accordingly.

Sharpness **:** Click MENU key to enter sharp degree, totally options: Normal, sharp, soft, defaulted to Normal mode. Select appropriate mode, which will be changed accordingly.

Image quality **:** Click the MENU key to enter image quality, totally three options: super, fine, normal, defaulted to normal mode, select appropriate mode which will be changed accordingly.

Date setting **:** Click the MENU key to enter, totally three options: On / off, date setting. After selecting Date setting, click OK key to enter, then press up / down / left / right for setting year / month / day; click up / down key for switching year / month / day, and press OK for confirmation.

Automatic Shutdown **:** Click MENU key to enter, totally four options: 1 minute, 2 minutes, three minutes, off, defaulted to 1 minute mode; when you choose 1 minute mode, it will be automatically shut down within 1 minute if no any operation; when you select OFF, it will not be off if no any operation.

Language **:** Click MENU key to enter, there are two kinds of language options: English and French; defaulted is French.

Frequency **:** Click MENU key to enter, there are two kinds of frequency options: 50HZ, 60HZ; defaulted to 50HZ.

Formatting **:** Click MENU key to enter formatting mode, after formatting, the information in SD card can not be restored.

AV OUT **:** Click MENU key to enter, there are two kinds of AV OUT options: NTSC, PAL; defaulted to NTSC.

Default setting **:** Click MENU key to enter default settings, after choose defaulted settings, it will come to factory settings.

4) **Upside down:** Click Reverse key under any state for inverse screen.

5) **Far focus/Near focus:** Under taking photo mode and video recording mode, it can be far-focus and near focus. Under photo playback mode, W/T KEY is to zoom in and out.

6) **Self-photo taking:** Under camera mode, click Next button to enter self-photo taking mode , re-click Next button to enter self-photo taking .

5. Shortcut keys

1) Under camera mode, click LEFT key for scene selection shortcut key .

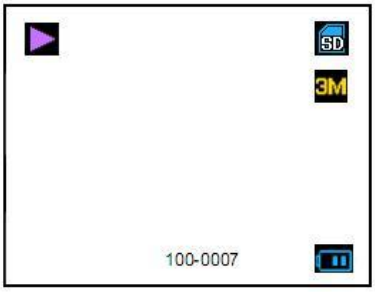
2) Under camera mode, click UP key for image quality shortcut key ; when browsing pictures, from

shortcut key to deleting function.

3) Under camera mode, click DOWN button for setting self-photo taking; when browsing pictures, press DOWN key for thumbnails.

4) Press Right key, it is ON/OFF for flash light.

6. Photo playback mode

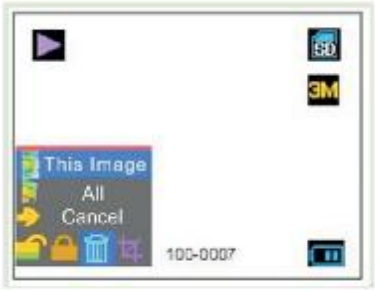


Click ESC key on panel to switch to photo playback, after entering, it will show current picture, press LEFT/RIGHT key for changing photos; click UP button to quickly delete current photo; click DOWN key for thumbnails browsing. On current photo, click MENU button, four options will appear: photo rotation, Protection, delete, crop image.

Picture rotation **:** Click MENU key to enter picture rotation mode, there are totally three modes: 90 ° rotation, 180 ° rotation, 270 ° rotation; select corresponding mode, it will be changed accordingly.

Protection：Click MENU key to enter, press RIGHT key to switch to pictures protection mode, there are two options: lock or unlock. Under current locked picture, there will be a lock symbol at the bottom right corner of screen. Locked picture can not be removed; they can not be deleted until they are unlocked.

Delete: Press RIGHT key to switch to DELETE mode, there are two deleting modes: delete one, delete all. Note: Locked picture can not be removed unless they are unlocked.



Crop image： Press RIGHT key to switch to CROP IMAGE mode; Re-click MENU key for cropping, up/down/left/right keys are for moving, OK key is for confirmation. ESC key is for exit.

Crop-imaged pictures will be displayed as XGA format.

7. PC connection

Connecting USB cable with USB port on device, a portable disk shows on Computer
*note: PC connected; there is MSDC on display.

8. Specification

Size	115X75X25mm
Weight	120g (including battery)
Screen	2.4 inches TFT LCD Screen
USB	USB 2.0
Power	Lithium Battery
Voltage	3.7 V
Memory card	128M/256M/512M/1GB/2GB/4GB/8GB
Video format	AVI
Photo format	JPG
AV-OUT	NTSC-30fps
	PAL-25fps
Temperature	0---40°C
Menu language	English/ French

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THE DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT WASTE PRODUCTS ON THE PART OF FINAL USERS IN THE EUROPEAN UNION

This symbol on the product or on the container indicates that this product cannot be eliminated with the general waste. The user is responsible for eliminating this kind of waste by throwing them away at a “recycling point” specifically for electrical and electronic waste. Selective collection and electrical equipment recycling contribute to preserve natural resources and warrant waste recycling to protect environment and health. In order to receive further information about electrical and electronic waste collecting and recycling, contact your Local Council, the service of household waste or the establishment where the product was acquired.